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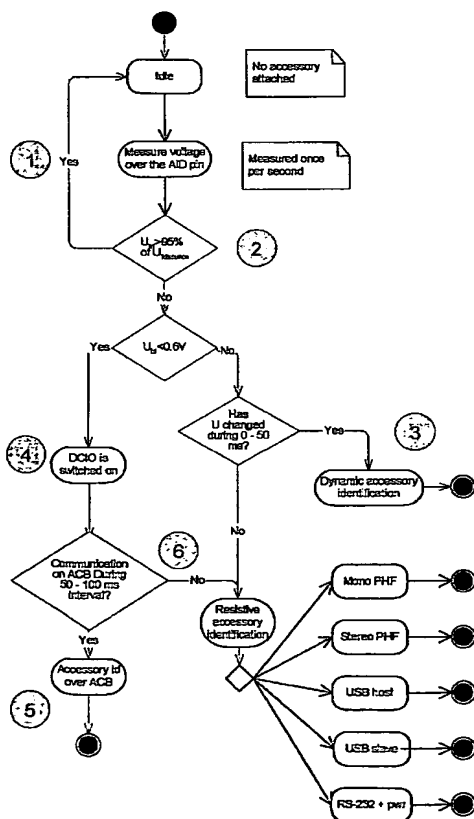
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(54) Title: **ACCESSORY IDENTIFICATION ALGORITHM FOR SYSTEM CONNECTOR**



(57) Abstract: Method for identifying an accessory attached to a connector of an electronic device, comprising the steps of generating a voltage pulse in said device on a pin of said connector; measuring the voltage on said pin, as affected by a load in said accessory; comparing the measured voltage with predetermined voltage criteria; and performing identification of said accessory dependent on said comparison. The method is suitable for detecting and identifying different types of accessories, for which different types of identification processes are used.



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